

PAT-NO: JP02001128014A
DOCUMENT-IDENTIFIER: JP 2001128014 A
TITLE: ADJUSTING METHOD FOR COLOR BALANCE,
RECORDING MEDIUM RECORDING PROGRAM ADJUSTING COLOR
BALANCE, PICTURE PROCESSOR AND PHOTOGRAPHIC PRINTING
DEVICE
PUBN-DATE: May 11, 2001

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APPL-NO: JP11304544
APPL-DATE: October 26, 1999

INT-CL (IPC): H04N001/48, G03B027/73 , G06T001/00 ,
H04N001/60

ABSTRACT:

PROBLEM TO BE SOLVED: To adjust color balance with
simple calculation
without the aid of an operator and to suppress the
occurrence of color failure
even if plural colors are biased in one scene.

SOLUTION: In a picture take-in part, a picture in the
prescribed frame of a
negative film is taken in and it is sent to a picture
processing part 2 as the
photometric values (picture data) of the respective pixels

of BGR (S1). In the picture processing part, a histogram generation part generates the histogram of BGR for respective frames (S2). An operation part calculates weight coefficients corresponding to the frequency of respective sections for the respective sections corresponding to respective areas in the picture based on the respective histograms, operates a weighting average value based on the respective photometric values and the corresponding weight coefficients (S3) and outputs it to an exposure part (S4). The exposure part controls a light control filter unit based on the weighting average value and exposes a photosensitive material (S5). Thus, the contribution rate of a color having the light control value of large frequency to a whole can be suppressed by the operation of the weighting average value.

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